**9.073 Lecture notes (21)**

02.12.17

**Class1**

**Last modified by:**Sheri Leone

02.15.17

[**Class 2**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic2/lectureNotes/noname1/9.073_Class_2_Lecture_Pro---ty_Models_02_15_17.pdf)

Lecture 2: Probability Models

**Last modified by:**Sheri Leone

02.12.17

**Class 3**

**Last modified by:**Sheri Leone

02.12.17

**Class 4**

**Last modified by:**Sheri Leone

02.27.17

[**Class 5**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic2/lectureNotes/noname4/Bayesian_Paradigm_02_27_17_final.pdf)

Bayesian Methods

**Last modified by:**Sheri Leone

02.27.17

[**Class 6**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic2/lectureNotes/noname5/Class_6_02_27_17.pdf)

Review of Statistics III: Simple Regression

**Last modified by:**Sheri Leone

03.01.17

[**Class 7**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic2/lectureNotes/noname6/Stimulus_Response_Experiment_Examples_03_01_17.pdf)

Simple Regression: Stimulus Response Experiment Examples

**Last modified by:**Sheri Leone

02.12.17

**Class 8**

**Last modified by:**Sheri Leone

05.17.17

[**Class 9**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic2/lectureNotes/noname8/PCA_05_16_17.ppt)

Principal Components Analysis

**Last modified by:**Sheri Leone

02.12.17

**Class 10**

**Last modified by:**Sheri Leone

01.20.17

**Class 11**

**Last modified by:**Emery N Brown

03.22.17

[**Class 12**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic2/lectureNotes/noname18/Point_Processes_03_13_17.ppt)

Introduction to the Theory of Point Processes

**Last modified by:**Sheri Leone

03.22.17

[**Class 13**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic2/lectureNotes/General_Linear_Model_03_15_17/General_Linear_Model_03_15_17.ppt)

Introduction to the Generalized Linear Model

**Last modified by:**Sheri Leone

03.22.17

[**Class 13**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic2/lectureNotes/noname12/GLM_Part_II_03_22_17.pptx)

Generalized Linear Model: Part II

**Last modified by:**Sheri Leone

04.03.17

[**Class 14**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic2/lectureNotes/Time-Series_Analysis_04_06_09/Time-Series_Analysis_04_06_09.pdf)

**Last modified by:**Sheri Leone

03.22.17

**Class 16**

**Last modified by:**Sheri Leone

04.12.17

[**Class 17**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic2/lectureNotes/noname15/Spectral_Analysis_04_12_17.ppt)

Introduction to Spectral Analysis I: Harmonic Analysis and Parametric Spectral Analysis

**Last modified by:**Sheri Leone

04.24.17

[**Class 20**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic2/lectureNotes/Spectral_Analysis_04_12_17/Spectral_Analysis_04_12_17.ppt)

Introduction to Spectral Analysis I

**Last modified by:**Sheri Leone

04.24.17

[**Class 21**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic2/lectureNotes/noname17/Spectral_Analysis_II_04_26_17_final.pptm)

Spectral Analysis II

**Last modified by:**Sheri Leone

01.20.17

**Non\_Parametric\_Spectral\_Estimation**

**Last modified by:**Emery N Brown

04.03.17

[**Simple Regression**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic2/lectureNotes/Stimulus_Response_Experiment_Examples_03_01_17/Stimulus_Response_Experiment_Examples_03_01_17.pdf)

Stimulus-Response Experiments

**Last modified by:**Sheri Leone

**9.07 Lecture Notes (27)**

02.12.17

[**Lecture 1**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/noname/Lecture_1_Introduction_to---ty_Theory_09_09_15.pdf)

Lecture 1: Introduction to Probability Theory

**Last modified by:**Sheri Leone

02.12.17

[**Lecture 2**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/noname1/Lecture_2_Discrete_Probab---els_FINAL_09_13_15.pdf)

Lecture 2: Discrete Probability Models

**Last modified by:**Sheri Leone

02.12.17

[**Lecture 3**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/noname2/Lecture_3_Continuous_Probability_Models.pdf)

Lecture 3: Continuous Probability Models

**Last modified by:**Sheri Leone

02.12.17

[**Lecture 3 Addendum**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/noname3/Lecture_3_Addendum_09_15_notes.pdf)

Lecture 3: Addendum Notes

**Last modified by:**Sheri Leone

02.16.17

[**Lecture 4**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/Lecture_4_Trans_Random_Variables_09_30_09/Lecture_4_Trans_Random_Variables_09_30_09.pdf)

Lecture 4: Transformations of Random Variables, Joint Distributions of Random Variables

**Last modified by:**Sheri Leone

02.17.17

[**Lecture 4 Notes**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/9_07_Lecture4_Notes_Funct---_Variable_09_22_16/9_07_Lecture4_Notes_Funct---_Variable_09_22_16.pdf)

Lecture 4 Notes\_ Function of Random Variable

**Last modified by:**Sheri Leone

02.16.17

[**Lecture 4 Addendum**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/9_07_Lecture_4_Addendum_10_05_16/9_07_Lecture_4_Addendum_10_05_16.pdf)

Lecture 4 Addendum

**Last modified by:**Sheri Leone

02.16.17

[**Lecture 5**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/Lecture_5_Conditional_Distributions_11_14/Lecture_5_Conditional_Distributions_11_14.pdf)

Lecture 5 Conditional Distributions and Functions of Jointly Distributed Random Variables

**Last modified by:**Sheri Leone

02.16.17

[**Lecture 6**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/Lecture_6_Expectations_Variance_11_16_09/Lecture_6_Expectations_Variance_11_16_09.pdf)

Lecture 6 Expectation and Variance, Covariance and Correlation, And Movement Generating Functions

**Last modified by:**Sheri Leone

02.17.17

[**Lecture 7**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/noname4/Lecture_7_Limit_Theorems_10_22_08.pdf)

Lecture 7: Limit Theorems

**Last modified by:**Sheri Leone

02.12.17

[**Lecture 8**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/noname5/Lecture_8_Method_Moments_Estimation_2014.pdf)

**Last modified by:**Sheri Leone

02.12.17

[**Lecture 9**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/noname8/Lecture_9_Likelihood_Methods_2014.pdf)

Likelihood Methods

**Last modified by:**Sheri Leone

02.12.17

[**Lecture 9 Addendum 1**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/noname9/Lecture_9_Likelihood_Meth---ddendum_1_10_14_09.pdf)

Likelihood Methods Addendum 1

**Last modified by:**Sheri Leone

02.12.17

[**Lecture 10**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/noname11/Lecture_10_Bayesian_Methods_REVISED_11_25_09.pdf)

Bayesian Methods

**Last modified by:**Sheri Leone

02.12.17

[**9.07 Lecture 10 Corrigienda**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/noname12/Lecture_10_Corrigienda_11_17_10.pdf)

Lecture 10 Corrigienda

**Last modified by:**Sheri Leone

02.12.17

[**9.07 Lecture 11**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/noname13/Lecture_11_Bootstrap_Methods_11_05_08.pdf)

Bootstrap Methods

**Last modified by:**Sheri Leone

02.12.17

[**Lecture 12**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/noname14/Lecture_12_Hypothesis_Testing_REVISED_12_05_07.pdf)

Hypothesis Testing

**Last modified by:**Sheri Leone

02.12.17

[**Lecture 14**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/noname15/Lecture_14_Simple_Regression_Model_I.pdf)

**Last modified by:**Sheri Leone

03.06.17

[**Lecture 14 Addendum Multiple Regression**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/Multiple_Regression_03_05_17_addendum/Multiple_Regression_03_05_17_addendum.ppt)

**Last modified by:**Sheri Leone

03.06.17

[**Lecture 14 Simple Regression Addendum II**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/Lecture_14_Simple_Regress---ddendum_II_3_06_17/Lecture_14_Simple_Regress---ddendum_II_3_06_17.pdf)

**Last modified by:**Sheri Leone

03.05.17

[**Lecture 15**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/Lecture_15_Multiple_Regression_02_26_15/Lecture_15_Multiple_Regression_02_26_15.pdf)

Linear Models II: Multiple Linear Regression

**Last modified by:**Sheri Leone

02.16.17

[**Lecture 16**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/lectureNotes/Lecture_16_ANOVA_05_17_07/Lecture_16_ANOVA_05_17_07.pdf)

Lecture 16: ANOVA

**Last modified by:**Sheri Leone

01.20.17

**Lecture 16 Addendum**

**Last modified by:**Emery N Brown

01.20.17

**Lecture 22**

**Last modified by:**Emery N Brown

01.20.17

**Lecture 23**

**Last modified by:**Emery N Brown

01.20.17

**Lecture 24**

**Last modified by:**Emery N Brown

02.12.17

[**9.07 ICA Tutorial II**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic3/resource/noname102/ICA_Tutorial_II.pdf)

ICA Tutorial II

**Last modified by:**Sheri Leone

**Matlab Tutorial and Data Sets (49)**

02.17.17

[**Matlab Tutorial 1**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/lectureNotes/noname/Matlab_Tutorial.pdf)

**Last modified by:**Sheri Leone

02.17.17

[**Matlab Tutorial 2**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/lectureNotes/noname1/Matlab_Tutorial_No_Slide_Transition.pdf)

**Last modified by:**Sheri Leone

03.02.17

[**MEG.data**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/meg_data/meg_data.mat)

**Last modified by:**Sheri Leone

02.23.17

[**MEPSC\_data.tex**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname/MEPSC_Data.txt)

**Last modified by:**Sheri Leone

02.23.17

[**Hursh Data**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname2/hursh_data.mat)

**Last modified by:**Sheri Leone

02.23.17

[**fMRI.mat**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname3/9_073_fMRI.mat)

**Last modified by:**Sheri Leone

03.02.17

[**fMRI\_X.txt**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname7/9_073_fMRI_X.txt)

**Last modified by:**Sheri Leone

03.02.17

[**fMRI\_Y\_txt**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname8/9_073_fMRI_Y.txt)

**Last modified by:**Sheri Leone

03.02.17

[**TwoPhoton**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname4/9_073_TwoPhoton.mat)

**Last modified by:**Sheri Leone

03.02.17

[**TwoPhoton\_time.txt**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname35/9_073_TwoPhoton_time.txt)

**Last modified by:**Sheri Leone

03.02.17

[**TwoPhoton\_vis\_resp**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname5/9_073_TwoPhoton_vis_resp.txt)

**Last modified by:**Sheri Leone

03.02.17

[**TwoPhoton\_vis\_stim**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname6/9_073_TwoPhoton_vis_stim.txt)

**Last modified by:**Sheri Leone

01.20.17

**Hursh\_data\_diameter.txt**

**Last modified by:**Emery N Brown

01.20.17

**Hursh\_data\_velocity.txt**

**Last modified by:**Emery N Brown

02.17.17

[**Iyengar spike times v6**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname11/iyengar_spike_times-v6.mat)

Iyengar spike times v6

**Last modified by:**Sheri Leone

01.20.17

**Iyengar spike times v6 txt.file**

**Last modified by:**Emery N Brown

03.29.17

[**Thalamus 1 data file**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname13/Thalamus1.mat)

**Last modified by:**Sheri Leone

03.29.17

[**Thalamus 2 data file**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname14/Thalamus2.mat)

**Last modified by:**Sheri Leone

03.29.17

[**Thalamus 3 data file**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname15/Thalamus3.mat)

**Last modified by:**Sheri Leone

03.29.17

[**Thalamus 4 data file**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname16/Thalamus4.mat)

**Last modified by:**Sheri Leone

03.31.17

[**TRT.m**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname17/TRT.m)

**Last modified by:**Sheri Leone

03.31.17

[**ACF.m**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname18/ACF.m)

**Last modified by:**Sheri Leone

03.31.17

[**simp.m**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname19/simp.m)

**Last modified by:**Sheri Leone

04.24.17

[**Cholessky.m**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname20/Cholesky.m)

**Last modified by:**Narek Dshkhunyan

04.20.17

[**level5.mat**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname21/level5.mat)

**Last modified by:**Sheri Leone

05.08.17

[**fitStateSpaceModel**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/fitStateSpaceModel/fitStateSpaceModel.m)

**Last modified by:**Sheri Leone

05.08.17

[**Anesthesia Data 1**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname23/anesthesia1.mat)

**Last modified by:**Sheri Leone

05.08.17

[**Anesthesia Data 2**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname24/anesthesia2.mat)

**Last modified by:**Sheri Leone

05.08.17

[**Anesthesia Data 3**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname25/anesthesia3.mat)

**Last modified by:**Sheri Leone

05.08.17

[**Anesthesia Text File 2 Deep1**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname27/anesthesia2_Deep2.txt)

**Last modified by:**Sheri Leone

05.08.17

[**Anesthesia Text File 2 Deep2**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname28/anesthesia2_Deep2.txt)

**Last modified by:**Sheri Leone

05.08.17

[**Anesthesia Text File 2 Post1**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname29/anesthesia2_Post1.txt)

**Last modified by:**Sheri Leone

05.08.17

[**Anesthesia Text File 2 Post2**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname30/anesthesia2_Post2.txt)

**Last modified by:**Sheri Leone

05.08.17

[**Anesthesia Text File 3**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname31/anesthesia3.mat)

**Last modified by:**Sheri Leone

05.08.17

[**Anesthesia Text File 3 CIN1**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname32/anesthesia3_CIN1.txt)

**Last modified by:**Sheri Leone

05.08.17

[**Anesthesia3 CIN1-1**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname33/anesthesia3_CIN1-1.txt)

**Last modified by:**Sheri Leone

05.08.17

[**Anesthesia Text File 3 CIN2**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/noname34/anesthesia3_CIN2.txt)

**Last modified by:**Sheri Leone

01.20.17

**Thalamus Tex Files**

**Last modified by:**Emery N Brown

01.20.17

**Thalamus State Space Data**

**Last modified by:**Emery N Brown

02.27.17

[**Example\_ImportanceSampling.m**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/Example_ImportanceSampling/Example_ImportanceSampling.m)

**Last modified by:**Sheri Leone

02.27.17

[**Example\_RejectionSampling.m**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/Example_RejectionSampling/Example_RejectionSampling.m)

**Last modified by:**Sheri Leone

05.08.17

[**backwardfilter**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/backwardfilter/backwardfilter.m)

**Last modified by:**Sheri Leone

05.08.17

[**em\_bino.m**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/em_bino/em_bino.m)

**Last modified by:**Sheri Leone

05.08.17

[**genData.m**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/genData/genData.m)

**Last modified by:**Sheri Leone

05.08.17

[**forwardfilter**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/forwardfilter/forwardfilter.m)

**Last modified by:**Sheri Leone

05.08.17

[**newtonsolve.m**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/newtonsolve/newtonsolve.m)

**Last modified by:**Sheri Leone

05.08.17

[**pdistnv2.m**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/pdistnv2/pdistnv2.m)

**Last modified by:**Sheri Leone

05.08.17

[**behavior.mat**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/behavior/behavior.mat)

**Last modified by:**Sheri Leone

05.08.17

[**Anesthesia Text File 1**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic4/resource/anesthesia1_S/anesthesia1_S.txt)

**Last modified by:**Sheri Leone

**Problem Sets (7)**

03.27.17

[**Programming Note Pset 3**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic5/studyMaterial/Programming_Note_HW_3_03_24_17/Programming_Note_HW_3_03_24_17.pdf)

Programming Note Pset 3

**Last modified by:**Sheri Leone

02.14.17

[**Problem Set 1**](https://stellar.mit.edu/S/course/9/sp17/9.073/homework/assignment1/)

**Due:**February 27 2017 5:00 p.m.

03.01.17

[**Problem Set 2**](https://stellar.mit.edu/S/course/9/sp17/9.073/homework/assignment2/)

**Due:**March 15 2017 5:00 p.m.

03.24.17

[**Problem Set 3**](https://stellar.mit.edu/S/course/9/sp17/9.073/homework/assignment3/)

**Due:**April 11 2017 5:00 p.m.

04.14.17

[**Problem Set 4**](https://stellar.mit.edu/S/course/9/sp17/9.073/homework/assignment4/)

**Due:**May 02 2017 5:00 p.m.

05.10.17

[**Problem Set 6**](https://stellar.mit.edu/S/course/9/sp17/9.073/homework/assignment6/)

**Due:**May 17 2017 5:19 p.m.

05.08.17

[**Problem Set 5**](https://stellar.mit.edu/S/course/9/sp17/9.073/homework/assignment5/)

**Due:**May 18 2017 5:00 p.m.

**Resources (6)**

01.20.17

**Resource: Analysis of Neural Data**

**Last modified by:**Emery N Brown

02.12.17

**A Review of Multitaper Spectral Analysis**

**Last modified by:**Sheri Leone

03.12.17

[**THEORY OF POINT PROCESSES FOR NEURAL SYSTEMS**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic6/resource/Brown_Theory_of_Point_Pro---s_Les_Houches_2003/Brown_Theory_of_Point_Pro---s_Les_Houches_2003.pdf)

THEORY OF POINT PROCESSES FOR NEURAL SYSTEMS

**Last modified by:**Sheri Leone

03.12.17

[**The ASA's Statement on p-Values: Context, Process, and Purpose**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic6/resource/The_ASA_s_Statement_on_p_---s_and_Purpose_2016/The_ASA_s_Statement_on_p_---s_and_Purpose_2016.pdf)

The ASA's Statement on p-Values: Context, Process, and Purpose

**Last modified by:**Sheri Leone

03.12.17

[**AMERICAN STATISTICAL ASSOCIATION RELEASES STATEMENT ON STATISTICAL SIGNIFICANCE AND P-VALU**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic6/resource/P-ValueStatement_03_08_17/P-ValueStatement_03_08_17.pdf)

AMERICAN STATISTICAL ASSOCIATION RELEASES STATEMENT ON STATISTICAL SIGNIFICANCE AND P-VALUES Provides Principles to Improve the Conduct and Interpretation of Quantitative Science March 7, 2016

**Last modified by:**Sheri Leone

04.24.17

[**Babadi and Brown MTM Review IEEE TBME**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic6/resource/Babadi_Brown_MTM_Review_IEEE_TBME_2014/Babadi_Brown_MTM_Review_IEEE_TBME_2014.pdf)

A Review of Multitaper Spectral Analysis

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**Syllabus (1)**

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[**Syllabus**](https://stellar.mit.edu/S/course/9/sp17/9.073/courseMaterial/topics/topic7/syllabus/Syllabus_9.073_02_08_17/Syllabus_9.073_03_06_17.pdf)

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